2010 Water Resources Development Act Requests

Project Name: Bayou Meto Water Management Project, Expenditure Request
Project Location: Pulaski, Lonoke, Jefferson, Arkansas and Prairie Counties, Arkansas
Project Cost: N/A
Request Description: The Bayou Meto Water Management District is a congressionally mandated project being implemented through the Corps of Engineers. This project will protect the alluvial aquifer without devastating the economy. This request would allow Bayou Meto to expend non-Federal funds on eligible construction items prior to the appropriation of Federal funds.

Project Name: Fourche Creek and Tributaries Study
Project Location: Little Rock, Pulaski County, Arkansas
Project Cost: $100,000
Request Description: The Fourche Creek and Tributaries study will determine the feasibility of carrying out a project for aquatic ecosystem restoration and flood damage reduction, on Fourche Creek and its tributaries in Central Arkansas.

Project Name: Grand Prairie Area Demonstration Project, Contract Clause for Construction
Project Location: Arkansas, Monroe, Prairie and Lonoke Counties, Arkansas
Project Cost: N/A
Request Description: The Grand Prairie Area Demonstration Project was authorized by Congress in 1996. When completed, it will allow farmers an environmentally and economically dependable supply of irrigation water while preventing the destruction of the vital drinking water supplies for thousands of Arkansans. This request would authorize funding for construction on previously authorized features of the project and award a continuing contract for construction purposes.

Project Name: Grand Prairie Area Demonstration Project, Expenditure Request
Project Location: Arkansas, Monroe, Prairie and Lonoke Counties, Arkansas
Project Cost: N/A
Request Description: The Grand Prairie Area Demonstration Project was authorized by Congress in 1996. When completed, it will allow farmers an environmentally and economically dependable supply of irrigation water while preventing the destruction of the vital drinking water supplies for thousands of Arkansans. This request would authorize sponsors of the project to receive credit for the expenditure of non-Federal funds on eligible construction items prior to appropriation of Federal matching funds

Project Name: Groundwater Protection
Project Location: Nationwide
Project Cost: N/A
Request Description: The requested language would add conservation and restoration of the nation's surface and subsurface water resources to the U.S. Army Corps of Engineers' Civil Works Program Ecosystem Restoration Mission. The Secretary of the Army, in coordination with the Secretary of Interior, the Secretary of Agriculture, the Secretary of Commerce, the Administrator of the Environmental Protection Agency and other appropriate Federal, State, local, and nongovernmental entities, would conduct at Federal expense, feasibility studies of the range of options and technologies available to conserve and restore the nation's surface and subsurface water resources. These studies would address but not be limited to water quantity and water quality for agriculture, commercial, hydro-power, industrial, recreational, residential, and wildlife needs.

Project Name: Heber Springs, Arkansas
Project Location: Heber Springs, Cleburne County, Arkansas
Project Cost: N/A
Request Description: In 1996, Congress authorized the Secretary to enter into an agreement with the City of Heber Springs, Arkansas, to provide 3,522 acre-feet of water supply storage in Greers Ferry Lake, Arkansas, for municipal and industrial purposes, at no cost to the city. The language requested will modify section 524(a) of the Water Resources Development Act of 1996 to clarify the intent of the language regarding costs related operations and maintenance.

Project Name: Little Rock Port Authority Slackwater Harbor
Project Location: Little Rock, Pulaski County, Arkansas
Project Cost: $7,600,000
Request Description: The Port of Little Rock has a 2,650 acre industrial park, with 60 companies employing 5,000 individuals, making it one of the larger industrial parks in Arkansas. Congress has authorized an increase in the controlling depth of the Arkansas River channel to 12 feet. The project will require the Corps of Engineers to dredge a certain amount of fill material to deepen the channel. The Port of Little Rock owns property adjacent to existing slackwater property which has been permitted to receive fill material to make it developable industrial property. The requested language will direct the Corps of Engineers to place materials dredged from the 12 foot channel project to the Port's property.

Project Name: Ouachita-Black Rivers Navigation Project, Red River to Camden, AR
Project Location: Northeast Louisiana and Southeast Arkansas
Project Cost: N/A
Project Description: The navigation project on the Ouachita-Black Rivers extends 366 miles from the mouth of the Black River to Camden, Arkansas and provides for a nine foot depth by one hundred foot wide navigation channel. The purpose of this request is to authorize bank stabilization as a project purpose of this existing navigation project. Bank stabilization was not authorized as an official project purpose in the original 1950 project authorization.

Project Name: Ouachita River Tributaries, Arkansas and Louisiana Watershed Study
Project Location: Northeast Louisiana and Southeast Arkansas
Project Cost: $200,000
Request Description: This request is for a reconnaissance level study - the first phase of a two-part study process. Assuming favorable findings and recommendations in the reconnaissance study, the study would advance to the feasibility phase. The reconnaissance study would examine the need for navigation, flood damage reduction, water supply, recreation/tourism, environmental restoration, etc.

Project Name: Phosphorus Reduction, Noland Wastewater Treatment Facility
Project Location: Washington County, Arkansas
Project Cost: $7,000,000
Request Description: The purpose of this request is to design and construct advanced phosphorus removal facilities at the City of Fayetteville Paul R. Noland Wastewater Treatment Facility to achieve 0.1 milligram per liter (mg/L) maximum phosphorus concentration in the treatment plant effluent.

Project Name: Phosphorus Reduction, West Side Wastewater Treatment Facility
Project Location: Washington County, Arkansas
Project Cost: $13,000,000
Request Description: The purpose of this request is to design and construct advanced phosphorus removal facilities at the City of Fayetteville West Side Wastewater Treatment Facility to achieve 0.1 milligram per liter (mg/L) maximum phosphorus concentration in the treatment plant effluent.

Project Name: Redwood Drainage Tunnel Repair
Project Location: North Little Rock, Pulaski County, Arkansas
Project Cost: $1,900,000
Request Description: The Redwood Tunnel is approximately 100 years old and was constructed of concrete and reinforcing steel. The tunnel drains over 1,000 acres of the North Little Rock watershed into the Arkansas River. The operation of this structure is critical to avoid flooding. A recent inspection has indicated deterioration of the inside of the tunnel and the need to re-stabilize the structure's walls. A report that accompanied the recent inspections determined that installation of spiral tunnel lines would restore the needed strength to the tunnel walls and protect them from deterioration for another 50 years.

Project Name: Red River Below Denison Dam, TX, AR & LA, Bowie County, TX
Project Location: Bowie County, TX and Miller County, AR
Project Cost: N/A
Request Description: The requested language would place the Bowie County Levee under the complete control of the Vicksburg District for all Federal oversight and rehabilitation.

Project Name: Red River Below Denison Dam, TX, AR & LA, PL 84-99
Project Location: The main cities impacted are Texarkana, Miller County, Arkansas; Garland, Miller County, Arkansas; and Fulton, Hempstead County, Arkansas.
Project Cost: N/A
Request Description: Red River Below Denison Dam, Arkansas and Louisiana is an authorized project to rehabilitate the Federal levees in Arkansas. Only the levees in the Miller Levee District have been rehabilitated to Federal standards. The levees in Lafayette County, Hempstead County and some in Miller County have not been rehabilitated, due to a lack of appropriated funds. In the past the Corps of Engineers has provided a 'Satisfactory Rating,' as long as the levee districts were making a concerted effort to maintain their substandard levees to the best of their abilities. The issue now is that these substandard levees cannot meet new inspection guidelines and will receive 'unacceptable' ratings each year. This unsatisfactory rating will prevent these Levee Districts from receiving PL 84-99 'repair assistance' should their levees be damaged in a flood. The requested language will allow them to receive PL 84-99 assistance, regardless of their inspection rating, until they have been rehabilitated to Federal standards.

Project Name: Southwest Arkansas Navigation, AR and LA
Project Location: Red River from Shreveport-Bossier, LA to Index, AR
Project Cost: N/A
Request Description: The study is investigating alternatives for extending navigation from Shreveport to Index, Arkansas. In 1968, the Comprehensive Basin Study, Arkansas, Louisiana, Oklahoma and Texas, Red River Below Denison Dam, identified the Shreveport Reach as an initial project and the Arkansas Reach as a long-range project. The on-going feasibility study is the implementation of that long-range plan. The purpose of this request is to ensure the current study is subject to the same economic criteria as the Louisiana Reach.